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# KWZZR: Entertainment Light Show Device for Drummers Using Persistence of Vision Display and Infinity Mirror

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# KWZZR: Entertainment Light Show Device for Drummers Using Persistence of Vision Display and Infinity Mirror

By

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Project Advisor:

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## Abstract

KWZZR is a device that was designed to improve the visual effect of drum performances using beat-synchronized colorful light patterns and optical illusions. This project is representing all the summary of an effective design, creation and testing of the first KWZZR prototype, which uses POV display located inside the Infinity Mirror. Device would be placed in front of the bass drum as an extension. Various design concepts were tested and evaluated in order to create one the most "epic" drum accessory on the market.

For the entire report, please contact Professor Stephen Bitar ([sjbitar@wpi.edu](mailto:sjbitar@wpi.edu)).